

§ 162.050-4

enough oil from an oil-water mixture to provide a resulting mixture that has an oil concentration of 100 p.p.m. or less;

(c) *15 p.p.m. separator* means a separator that is designed to remove enough oil from an oil-water mixture to provide a resulting mixture that has an oil concentration of 15 p.p.m. or less;

(d) *Cargo monitor* means an instrument that is designed to measure and record the oil content of cargo residues from cargo tanks and oily mixtures combined with these residues;

(e) *Bilge monitor* means an instrument that is designed to measure and record the oil content of oily mixtures from machinery space bilges and fuel oil tanks that carry ballast;

(f) *Bilge alarm* means an instrument that is designed to measure the oil content of oily mixtures from machinery space bilges and fuel oil tanks that carry ballast and activate an alarm at a set concentration limit; and

(g) *Independent laboratory* means a laboratory that—

(1) Has the equipment and procedures necessary to approve the electrical components described in §§ 162.050-21(b) and 162.050-25(c), or to conduct the test described in § 162.050-37(a); and

(2) Is not owned or controlled by a manufacturer, supplier, or vendor of separators, monitors, or bilge alarms.

§ 162.050-4 Documents incorporated by reference.

(a) The following documents are incorporated by reference into this subpart:

(1) Underwriters Laboratories Standard 913 (as revised April 8, 1976).

(2) "Experimental Statistics", National Bureau of Standards Handbook No. 91 (October 1966).

(3) ASTM D 2777-98, Standard Practice for Determination of Precision and Bias of Applicable Test Methods of Committee D-19 on Water—162.050-15.

(b) The documents listed in this section may be obtained as follows:

(1) The UL standard may be obtained from Underwriters Laboratories, Inc., (UL), 12 Laboratory Drive, Research Triangle Park, NC 27709-3995.

(2) You may obtain the ASTM Standard from the American Society for

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Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

(3) The NBS handbook may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

(c) The documents listed in this section are also on file in the Federal Register library.

(d) Approval to incorporate by reference the materials listed in this section was obtained from the Director of the Federal Register on August 21, 1979.

[44 FR 53359, Sept. 13, 1979, as amended by USCG-1999-6216, 64 FR 53228, Oct. 1, 1999; USCG-1999-5151, 64 FR 67185, Dec. 1, 1999]

§ 162.050-5 Contents of application.

(a) An application for approval of a 15 p.p.m. separator, a cargo or bilge monitor, or a bilge alarm must contain the following information:

(1) A brief description of the item submitted for approval.

(2) The name and address of the applicant and its manufacturing facility.

(3) A detailed description of quality control procedures, in-process and final inspections and tests followed in manufacturing the item, and construction and sales record keeping systems maintained.

(4) Arrangement drawings and piping diagrams of the item that give the information prescribed by § 56.01-10(d) of this chapter.

(5) Detailed electrical plans of the type described in § 110.25-1 of this chapter.

(6) An instructions manual containing detailed instructions on installation, operation, calibration and zeroing, and maintenance of the item.

(7) For each monitor and bilge alarm and each control on a separator, the vibration test report described in § 162.050-37.

(8) For each cargo monitor, a statement of whether it is to be used with crude oils, refined products, or both.

(9) A list of the substances used in operating the item that require certification under part 147 of this chapter as articles of ships' stores and supplies.

(10) The name of the facility to conduct approval testing.